

**BARROW-UPON-SOAR
RURAL DISTRICT COUNCIL**

1969

**ANNUAL
REPORT**
OF THE
MEDICAL OFFICER OF HEALTH

J. W. HALL, M.D., B.S., B.Hy., D.P.H.
MEDICAL OFFICER OF HEALTH

BARROW-UPON-SOAR RURAL DISTRICT COUNCIL

R E P O R T

ON THE HEALTH AND SANITARY CONDITIONS OF THE

BARROW-UPON-SOAR RURAL DISTRICT

FOR THE YEAR 1969

To the Chairman and Members of the
Barrow-upon-Soar Rural District Council.

PUBLIC HEALTH STAFF

Medical Officer of Health:

J. W. HALL, M.D., B.S., B.Hy., D.P.H.

Chief Public Health Inspector:

W. DONOVAN, A.R.S.H., F.A.P.H.I., Certificate
for Inspectors of Meat and Other Foods.

Public Health Inspectors:

A. J. BLAYLOCK, A.R.S.H., M.A.P.H.I.

L. R. KNOWLES, A.R.S.H., M.A.P.H.I.

R. M. ROCK, M.R.S.H., Diploma for Inspectors
of Meat and Other Foods.

Clerical:

Mrs. Gillian M. Freestone (resigned
23rd November, 1969)

Miss Margaret E. Watt (appointed
1st December, 1969)

REPORT

My Lord, Ladies and Gentlemen,

The following report for the year 1969 is of the general conditions, health and vital statistics of the Barrow-upon-Soar Rural District. The Report incorporates a section compiled by Mr. W. Donovan, the Chief Public Health Inspector.

No statistics are given in this report of the incidence of venereal disease and alcoholism. These conditions can be classified as social diseases and it is difficult to assess their prevalence with accuracy.

There has been a world-wide increase in venereal diseases since the late 1950s, despite effective treatment. The number of cases of measles can be expected to decrease rapidly following the introduction of the measles vaccine. When this occurs, venereal disease will then become the most prevalent of the infectious diseases.

It has been estimated that, nationally, there are 300,000 sufferers from alcoholism, with approximately 200,000 of these patients requiring hospital treatment for their control. Clearly the hospital service is totally inadequate to supply the facilities necessary for treatment on this scale.

The prevention of these social diseases is beset by great difficulties as the increase in their incidence coincides with a dramatic change in social attitudes, but there is no doubt that the consequences of both conditions are a source of much unhappiness and debilitating illness.

I wish to express my sincere appreciation to Mr. Donovan and all members of the Public Health Department for their helpful co-operation throughout the year.

General Statistics

Area - acres	55,546
Resident population	68,230
Number of houses inhabited at end of 1969	23,520
Rateable Value at 1st April, 1969	£2,682,058
Sum represented by 1d. rate	£11,125

Vital Statistics

Population - Census 1931	30,962
Population - National Registration 1939	41,599
Population - Census 1951	47,376
Population - mid 1969 (estimated from Birth & Death rates)	68,230

Deaths

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>1968</u>
All causes and ages	348	288	636	631
Rate per 1,000 population		<u>1969</u> 10.3	<u>1968</u> 9.4	
England and Wales		11.9	11.9	

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>1968</u>
<u>LIVE BIRTHS</u>				
Number	643	611	1,254	1,178
Rate per 1,000 population			17.8	17.5
<u>ILLEGITIMATE LIVE BIRTHS</u>				
Per cent of total live births			5.0	4.2
<u>STILL BIRTHS</u>				
Number	10	12	22	23
Rate per 1,000 total births			17	19
<u>LIVE AND STILL BIRTHS</u>				
Number	653	623	1,276	1,201
<u>INFANT DEATHS</u>				
Number of deaths under 1 year	12	5	17	10
<u>INFANT MORTALITY RATES</u>				
Total infant deaths per 1,000 total live births			14.0	12.7
<u>NEO-NATAL MORTALITY RATE</u>				
Total deaths under four weeks per 1,000 total live births ..			12.0	7.6
<u>EARLY NEO-NATAL MORTALITY RATE</u>				
Total deaths under one week per 1,000 total live births ..			10.0	6.8
<u>PERINATAL MORTALITY RATE</u>				
Total still births and deaths under one week per 1,000 total live births			27.0	26.0
<u>MATERNAL MORTALITY (including abortion)</u>				
Number of deaths			-	-
Rate per 1,000 total live and still births			-	-

DEATHS FROM ALL CAUSES

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>1968</u>
Enteritis and other diarrhoeal diseases ..		1	1	-
Other infective and parasitic diseases ..	2		2	2
Malignant neoplasm - buccal cavity etc. ..	5		5	-
Malignant neoplasm - oesophagus	3		3	-
Malignant neoplasm - stomach	7	11	18	13
Malignant neoplasm - intestine	9	4	13	-
Malignant neoplasm - lung, bronchus ..	23	3	26	24
Malignant neoplasm - breast		8	8	14
Malignant neoplasm - uterus		7	7	8
Malignant neoplasm - prostate	9		9	-
Leukaemia	1	3	4	3
Other malignant neoplasms	19	23	42	58
Diabetes mellitus	1	3	4	4
Other endocrine etc. diseases	1	1	2	2
Anaemias	1	3	4	4
Mental disorders	1	1	2	-
Other diseases of nervous system etc. ..	4	2	6	11
Chronic rheumatic heart disease	2	7	9	6
Hypertensive disease	10	14	24	22
Ischaemic heart disease	95	58	153	140
Other forms of heart disease	19	27	46	56
Cerebrovascular disease	40	42	82	93
Other diseases of circulatory system ..	13	12	25	27
Influenza	6	4	10	4
Pneumonia	16	10	26	26
Bronchitis and emphysema	17	7	24	34
Asthma	2	1	3	1
Other diseases of respiratory system ..	2	4	6	6
Peptic ulcer	4	1	5	3
Intestinal obstruction and hernia	2	2	4	2
Cirrhosis of liver	1	2	3	2
Other diseases of digestive system ..	2	3	5	6
Nephritis and nephrosis		1	1	4
Other diseases genito-urinary system ..	3	2	5	2
Diseases of musculo-skeletal system ..	1	2	3	3
Congenital anomalies	5	4	9	3
Birth injury, difficult labour etc. ..	4	1	5	2
Other causes of perinatal mortality ..	2		2	4
Symptoms and ill defined conditions ..	1	2	3	7
Motor vehicle accidents	3	2	5	10
All other accidents	6	7	13	9
Suicide and self-inflicted injuries ..	5	3	8	7
All other external causes	1		1	2

N.B. Headings with no deaths allocated are omitted.

PREVALENCE OF INFECTIOUS DISEASES

General:

The total number of each disease notified was as follows:-

Scarlet Fever	..	..	..	..	36
Whooping Cough	..	..	..	..	4
Measles	..	..	..	..	460
Dysentery	..	..	..	..	1
Food Poisoning	..	..	..	..	1
Meningococcal Infection			..	..	1
Tuberculosis	..	..	..	..	7
Infective Hepatitis	..	..	..	..	15

The following table classifies these notifications (excluding tuberculosis) according to age groups:-

<u>Disease</u>	<u>Total Cases Notified</u>										<u>Total</u>
	<u>Age Groups</u>										
	0-	1-	2-	3-	4-	5-	10-	15-	25-	35-44	
Scarlet Fever	-	-	3	1	4	19	6	3	-	-	36
Whooping Cough	1	2	-	-	1	-	-	-	-	-	4
Measles	12	46	56	66	68	188	13	6	5	-	460
Dysentery	-	-	1	-	-	-	-	-	-	-	1
Meningococcal infection	1	-	-	-	-	-	-	-	-	-	1
Infective hepatitis	-	-	-	-	1	3	5	3	1	2	15

TUBERCULOSIS

During the year 1969 the following cases of tuberculosis were notified:-

	<u>Respiratory</u>	<u>Non-respiratory</u>
Under 1 year	-	-
1-	-	-
2 - 4	-	1
5 - 9	-	-
10 - 14	-	-
15 - 19	-	-
20 - 24	2	-
25 - 34	3	-
35 - 44	-	-
45 - 54	-	-
55 - 64	1	-
65 - 74	1	-
75 and over	-	-
Age unknown	-	-

Sanitary Conditions of the Area

Drainage and Sewerage

Mr. E. T. Anderson, the Council's Engineer and Surveyor, has provided the following information.

The Rothley Regional Sewage Disposal Works were brought into commission and this made it possible to close down the Mountsorrel and Sileby Works.

Investigations were carried out on the storm sewer systems and schemes were being prepared for the villages of Wymeswold and Anstey.

Public Cleansing

We are very fortunate in the weekly refuse collection service, which has been maintained throughout the year.

The new Incinerator at Sileby has been functioning very satisfactorily, but was temporarily put out of action by a fire in December.

Water Supply and Sanitary Accommodation

All the parishes in this District are provided with a mains water supply.

<u>Parish Details</u>	<u>No. of Houses with a main water supply</u>	<u>No. of Houses without main water supply</u>	<u>No. of Houses with pails</u>
Anstey	1,919	9	4
Barkby	119	18	7
Barkby Thorpe	13	6	2
Barrow-upon-Soar	1,505	12	28
Beeby	30	2	4
Birstall	3,939	-	-
Burton-on-the-Wolds	232	6	5
Cossington	163	6	2
Cotes	7	4	2
Croxton South	69	7	8
East Goscote	613	-	-
Hoton	77	7	4
Mountsorrel	1,571	6	18
Newtown Linford	377	11	-
Prestwold	20	4	1
Queniborough	636	9	6
Quorndon	1,277	15	2
Ratcliffe-on-the-Wreake	43	16	3
Rearsby	355	11	11
Rothley	1,163	14	-
Seagrave	103	20	8
Sileby	2,139	7	9
Swithland	63	9	1
Syston	2,431	8	8
Thrussington	164	26	11
Thurcaston	660	11	2
Thurmaston	2,500	8	5
Ulverscroft	31	19	-
Walton-on-the-Wolds	90	4	-
Wanlip	27	3	1
Woodhouse	686	26	2
Wymeswold	236	11	36
	23,258	315	190

Report of the Chief Public Health Inspector

Housing

During the year 10 individual Demolition Orders and 8 Closing Orders were made. 20 houses were demolished.

In Quorn an area consisting of 12 houses, nos. 39, 41, 43, 47, 49, 51, 53 and 55, High Street, and nos. 1, 3, 5 and 7, Church Lane, was represented as a Clearance Area.

In accordance with Circular 92/69, the Slum Clearance Programme for the period 1970 - 1973 was as follows:-
46 houses to be dealt with in 1970, 32 houses in 1971, 32 houses in 1972 and 34 houses in 1973.

The Department continues to co-operate fully with the Housing Department in furthering the modernisation of old properties.

I am grateful to the Council's Architect for supplying the following figures:-

No. of Standard Grants approved, owner/occupied	65
No. of Standard Grants approved, tenanted	20
No. of Standard Grants refused	10
No. of Discretionary Grants approved, owner/occupied	17
No. of Discretionary Grants approved, tenanted	12
No. of Discretionary Grants refused	1

Amenities provided under Standard Improvement Grant Scheme:-

No. of baths	60
No. of wash basins	66
No. of hot water supplies to baths	63
No. of hot water supplies to wash basins	67
No. of hot water supplies to sinks	27
No. of water closets	79
No. of food stores	35

A. HOUSES DEMOLISHED

	<u>Houses Demolished</u>	<u>Displaced during year.</u>	
<u>IN CLEARANCE AREAS</u>		<u>Persons</u>	<u>Families</u>
1. Houses unfit for human habitation	-	30	13
2. Houses included by reason of bad arrangement etc.	-	-	-
3. Houses on land acquired under Section 43 (2) Housing Act 1957	-	-	-

NOT IN CLEARANCE AREAS

4. As a result of informal or formal procedure under Section 17 (1) of Housing Act 1957	6	38	14
5. Local Authority owned houses certified by the Medical Officer of Health	-	-	-
6. Houses unfit for human habitation where action has been taken under local Act	-	-	-
7. Unfit houses included in Unfitness Orders	-	-	-

B. UNFIT HOUSES CLOSED

8. Under Sections 16 (4), 17 (1) and 35 (1) Housing Act 1957	20	-	-
9. Under Sections 17 (3) and 26 Housing Act 1957	-	-	-
10. Parts of buildings closed under Section 18 Housing Act 1957	-	-	-

C. UNFIT HOUSES MADE FIT AND

<u>HOUSES IN WHICH DEFECTS REMEDIED</u>	<u>By Owner</u>	<u>By Local Authority</u>
11. After informal action by Local Authority	84	-
12. After formal notice		
(a) Under Public Health Acts	1	-
(b) Under Housing Act 1957, Sections 9 and 16	-	-
13. After Demolition Order revoked under Section 24 Housing Act 1957	1	-
14. After Closing Order determined under Section 27 Housing Act 1957	1	-

D. UNFIT HOUSES IN TEMPORARY USE (Housing Act 1957) NIL

E. PURCHASE OF HOUSE BY AGREEMENT 10

INSPECTION OF FOOD

Milk Supply

There are 7 dairymen in this District and only one producer/retailer. Firms whose dairies are not in this District are responsible for the distribution of the bulk of the milk.

11 samples were taken of untreated milk, all of which were found to be bacteriologically satisfactory. All 8 samples of untreated milk which were tested were found to be free from tuberculosis and brucella abortus.

Food Premises

The classified food premises in the District are as follows:-

Greengrocers	...	...	...	...	...	...	31
Grocers	...	...	...	...	...	...	148
Butchers	...	...	...	...	...	...	49
Confectioners (Cakes)	...	...	...	...	...	...	19
Confectioners (Sweets)	...	...	...	...	...	...	40
Fish and Chips (and Wet Fish)	...	...	...	...	...	...	15
Bakehouses	...	...	...	...	...	...	6
Cafes	...	...	...	...	...	...	16
Canteens	...	...	...	...	...	...	19
Licensed Premises	...	...	...	...	...	...	114
Food Factories	...	...	...	...	...	...	3

The following premises are registered for:-

Manufacture of Preserved Food and Sausage	...	...	...	...	...	33
Manufacture of Ice Cream	...	...	...	...	...	-
Sale of Ice Cream	...	...	...	...	...	206
Number of Food Premises Inspected	...	...	...	...	...	390
Number of Inspections	...	...	...	...	...	1,035
Number of Informal Notices Served	...	...	...	...	...	57
Number of Informal Notices Complied with	...	...	...	...	...	59
Number of Informal Notices Outstanding at 31.12.69	...	...	...	...	...	2

Meat Inspection

There were six licensed slaughterhouses in the District.

A 100% inspection service has been maintained.

	<u>Cattle</u> <u>Excluding</u> <u>Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u> <u>and</u> <u>Lambs</u>	<u>Pigs</u>
Number killed	787	-	3	2,909	540
Number inspected	787	-	3	2,909	540

All Diseases except Tuberculosis

Whole carcasses condemned	-	-	-	1	1
Carcasses of which some part or organ was condemned	166	-	-	140	58
Percentage of number inspected affected with disease other than tuberculosis	21.0	-	-	4.7	10.7

Tuberculosis Only

Whole carcasses condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	1
Percentage of number inspected with tuberculosis	-	-	-	-	0.2

Cysticercosis

Carcase of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

A summary of meat condemned is as follows:-

Bovine livers	...	...	...	...	125
Part bovine livers	...	...	...	...	29
Bovine heads	...	...	...	...	4
Bovine hearts	...	...	...	...	3
Bovine skirts	...	...	...	...	5
Beef	...	...	...	...	182 lbs.
Sheep's livers	...	...	...	...	138
Sheep's lungs	...	...	...	...	2
Sheep's carcasses	...	...	...	...	1
Pigs' livers	...	...	...	...	45
Pigs' mesenteries	...	...	...	...	2
Pigs' heads	...	...	...	...	2
Pigs' kidneys	...	...	...	...	2
Pigs' hearts	...	...	...	...	1
Pigs' spleens	...	...	...	...	2
Pigs' plucks	...	...	...	...	4
Pork	...	...	...	...	63 lbs.

BACTERIOLOGICAL EXAMINATION OF ICE CREAM

Number of ice cream samples taken	...	...	...	18
Number of samples in Grade I	...	...	...	15
Number of samples in Grade II	...	...	...	3
Number of samples in Grade III	...	...	...	-
Number of samples in Grade IV	...	...	...	-

BACTERIOLOGICAL EXAMINATION OF ICE LOLLIPOPS

Number of samples taken	...	...	...	6
Number satisfactory	...	...	...	6
Number unsatisfactory	...	...	...	-

Food Inspection

The inspection of food premises still requires constant attention. There has been a gradual improvement in food shops, both as a result of better appreciation of the need to increase the standard of hygiene and, in no small measure, to meet consumer demands. The housewife has become more critical of slipshod methods, especially with the rising price of food.

We still have to remind shopkeepers that they must rotate their stocks to ensure that perishable foods are not kept beyond a reasonable shelf-life. There is a strong case for date-stamping commodities such as meat pies, which would help both the small shopkeeper and the consumer. Where complaints are received from the purchaser of food which, although not unfit, has gone stale, the opportunity is always taken of visiting the shopkeeper with a view to improving his stock control methods..

Two successful prosecutions were brought under Section 2 of the Food and Drugs Act, 1955. In the case of a tin of meat containing a sharp piece of metal a fine of £30 was imposed, plus 5 guineas costs. The manufacturer of a loaf of bread which contained a metal bolt was fined £10 and paid £4 14s. 0d. costs.

Rodent Control

Due to the inability to engage an efficient rodent operator, it was decided to enter into an agreement with a Service Company to deal with all complaints of rodent infestations in the District. A free service was still given to all private householders and other treatments were recharged to the occupier of the land or premises treated. The Service Company also treated the Council's sewers, using Fluoroacetamide.

490 surface infestations of rats and 48 of mice were treated. The Council also undertook the destruction of wasps' nests, giving a free service when the nest was within a house, but making a charge for nests in other locations. 82 nests were destroyed.

Clean Air Act

Prior approval was given to the installation of boilers and the erection of chimneys at 5 factories and one commercial building.

Noise Abatement

Noises from industrial premises were still the chief cause of complaint. 4 noisy extractor fans were modified to reduce their noise level. 2 compressors were blanketed, but it was found difficult to improve conditions due to noisy machinery where sound was often transmitted through open windows and the noise varied with climatic conditions.

5 justifiable complaints of noise from domestic sources were dealt with, but there were also others which were of a very minor nature and were only of short duration, as in the case of two Do-It-Yourself experts who were altering their houses.

There seems to be a distinct possibility that there will be more sources of noise from factories when the factories encroach on private houses or vice versa.

Caravans

Only one licence was issued during the year for one caravan.

Miscellaneous Acts

(a)	Number of Pet Shops	...	...	...	...	3
	Number of Inspections	...	...	...	...	6
(b)	Number of Premises registered under Rag, Flock etc. Act	...	...	...	...	1
	Number of Inspections	...	...		...	1
(c)	Number of Contraventions of Heating Appliances (Fireguard) Regulations	...	...	...	...	-
(d)	Inspections made under the Agriculture (Safety, Health and Welfare Provisions) Act 1956			...	...	42
(e)	Number of Animal Boarding Kennels Licensed	...	...	...	...	6
	Number of Inspections	...	...	...	...	7

Offices, Shops and Railway Premises Act, 1963

All the premises which are within the scope of the Act are registered. There was some delay on the changes of occupation.

Notification was received from the Council's Engineer and Surveyor of all plans deposited under the Town Planning Act and Building Regulations which affected business premises. This information, together with the local knowledge of the Public Health Inspectors, is sufficient to maintain a viable register.

The aim is the inspection of all premises at least once a year, but revisits are made where any contraventions are found. Written notice was given to the occupier of the premises of any contraventions, except for very minor ones where verbal instructions were given.

There were no special circumstances involved in the two minor accidents which were reported.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

SUMMARY

TABLE A

Class of Premises	Number of premises registered during the year	Total Number of registered premises at the end of the year	Number of registered premises receiving a general inspection during year
Offices.	1	48	11
Retail Shops.	7	250	77
Wholesale shops and Warehouses.	3	19	11
Catering Establishments open to the public & Canteens.	-	34	10
Fuel Storage Depots.	-	3	1
TOTALS	11	354	110

TABLE B

Number of visits of all kinds by Inspectors to registered premises - 300

TABLE C

(1) Class of Workplace	(2) Number of Persons Employed
Offices.	344
Retail Shops.	784
Wholesale Depts., Warehouses.	300
Catering Establishments open to the public.	208
Canteens.	9
Fuel Storage Depots.	10
TOTAL	1,655
Total Males	735
Total Females	920

TABLE D

There were no exemptions applied for.

Summary of Notices Served

Preliminary

	<u>Housing</u>	<u>Public Health</u>
Outstanding on 1st January	10	9
Issued during the year	119	94
Complied with during the year	101	96
Outstanding on 31st December	28	7

Statutory

Outstanding on 1st January	8	7
Issued during the year	16	22
Complied with during the year	20	26
Outstanding on 31st December	4	3
Prosecutions (Sec. 2 Food & Drugs Act 1955)	-	2

Inspections Made

	<u>No. of Inspections</u>
Animal Keeping	44
Bakehouses	6
Dairies	5
Drainage Works	831
Dwelling-houses	1,722
Infectious Disease Inquiries	22
Food Poisoning Inquiries	2
Factories and Workplaces	73
Refuse Collection and Disposal	402
Rodent Control	127
Schools	30
Food Premises - Meat Shops	236
Restaurants & Cafes	176
Inns	98
Canteens	10
Fried Fish Shops	66
Food Preparation Premises	16
Food Vans	88
Other Food Shops	402
Slaughterhouses and Meat Inspection	1,021
Smoke Control	206
Caravans	315
Verminous and Dirty Premises	36
Water Supplies	36
Offices, Shops and Railway Premises Act, 1963	300
Noise Abatement	271
Other inspections	533
	<u>7,074</u>

I have the honour to remain your obedient servant,

J. W. HALL,

Medical Officer of Health

Annual Report of the Medical Officer of Health
in respect of the Year 1969 for the Rural District Council of
Bartow-upon-Soar in the County of Leicestershire

Prescribed Particulars of the Administration of the Factories Act, 1961

Part I of the Act

1. Inspections for the purpose of provisions as to health (including inspections made by the Public Health Inspectors)

Type of Premises (1)	No. on Register (2)	Number of :-		Occupiers Prosecuted (5)
		Inspections (3)	Written Notices (4)	
(i) Factories in which Secs.1,2,3,4 & 6 are to be enforced by Local Authorities.	18	12	-	-
(ii) Factories not included in (i) in which Sec.7 is enforced by Local Authorities.	259	61	4	-
(iii) Other premises in which Sec.7 is enforced by Local Authority (excluding outworkers' premises).	61	5	-	-
TOTALS	338	78	4	-

Particulars (1)	No. of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7):-					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	4	4	-	1	-
(c) Not separate for each sex	-	-	-	-	-
Other offences against the Act (not including offences relating to out-work	-	-	-	-	-
TOTALS	4	4	-	1	-

Part VIII of the Act

Outbreak

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out- workers in August list required by Sec. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel - making etc., cleaning and washing	23	-	-	-	-	-
Surgical appliances	-	-	-	-	-	-
Boots and shoes	4	-	-	-	-	-

Signature

J. W. Hall

Medical Officer of Health

